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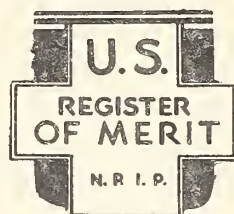
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UNITED STATES DEPARTMENT OF AGRICULTURE

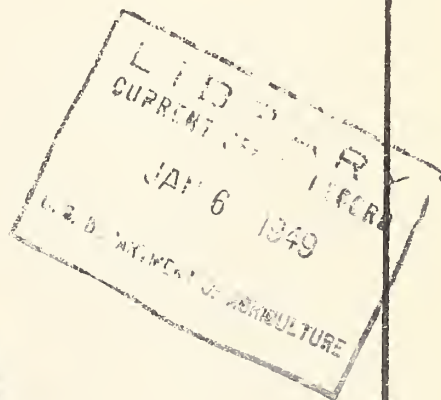
A. H.D. No. 122

Washington, D. C.

October 1948



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DIRECTORY OF U.S.R.O.P. BREEDERS QUALIFYING
FOR THE U. S. REGISTER OF MERIT BREEDING STAGE,
1946 - 1947 ✕



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Compiled by the National Poultry Improvement Plan Staff, Bureau of
Animal Industry, Agricultural Research Administration

The purpose of this directory is to give U.S.R.O.P. breeders recognition for the number and proportion of their sires and dams that met the progeny test requirements of U. S. Register of Merit, the highest breeding stage of the National Poultry Improvement Plan. Records were submitted from 43 States, representing 223 breeders and 287 flocks at the completion of the 1946-47 trapnest record year. These records were transferred to punch cards, analyzed on a family basis and a U.S.R.O.P. Production and Pedigree Report was prepared for each. Since the report shows the performance records for all daughters entered in U.S.R.O.P. by families, it supplies the necessary information for this publication.

Requirements for U. S. Register of Merit and
U.S.R.O.M. Honor Roll

A male in a supervised single-male mating is considered to be a U.S. R.O.M. sire when a minimum of 20 and at least one-half of his daughters entered under U.S.R.O.P. supervision qualify as U.S.R.O.P. females. A female member of a supervised single-male mating qualified as a U.S.R.O.M. dam when a minimum of 4 and at least one-half of her daughters entered in U.S.R.O.P. qualify as U.S.R.O.P. females. The number of qualifying requirements was raised from "at least one-third" to "at least one-half" of the daughters entered beginning with the 1946-47 trapnest record year.

The U.S.R.O.M. Honor Roll, established in 1944, gives special recognition to high family egg production on a hen-housed basis, thus taking into account both production and viability. The present requirements for the U.S.R.O.M. Honor Roll are as follows:

U.S.R.O.M. Honor Roll sire: A U.S.R.O.M. sire whose daughters had a family average egg weight of 24 or more ounces per dozen and a hen-housed family average egg production as follows:

Number of daughters	Egg Production	Number of daughters	Egg Production
40 or more	200	32	219
39	202	31	222
38	204	30	225
37	206	29	230
36	208	28	235
35	210	27	240
34	213	26	245
33	216	25	250

U.S.R.O.M. Honor-Roll dam. -- A U.S.R.O.M. dam whose daughters had a family average egg weight of 24 or more ounces per dozen, and a hen-housed family average egg production as follows:

Number of daughters	Egg Production
8 or more	200
7	210
6	225
5	250

The number of breeders having U.S.R.O.M. sires and dams and the number of U.S.R.O.M. birds, by States, are shown in Table 1. Indiana had the highest number of qualifying birds. The other top ranking States on this basis were Minnesota, Massachusetts, Pennsylvania, New Hampshire, and Missouri respectively.

Table 1. -- U. S. Register of Merit data by States for the 1946-47 trapnest
record year

State	Breederers and Flocks with USROM birds		USROM and USROM Honor Roll Birds			
			Sires		Dams	
	Breederers Number	Flocks Number	USROM Number	Honor Roll Number	USROM Number	Honor Roll Number
Alabama	4	5	1	0	36	15
Arizona	1	1	0	0	1	0
Arkansas	1	1	1	0	2	0
Colorado	2	2	3	1	32	19
Connecticut	7	9	22	21	185	141
Delaware	1	1	1	0	6	1
Florida	6	7	3	2	61	24
Georgia	2	2	12	12	67	49
Idaho	1	1	6	4	30	14
Illinois	10	14	16	13	141	91
Indiana	4	5	82	68	603	414
Iowa	5	5	6	2	43	16
Kansas	3	3	14	11	147	100
Kentucky	4	5	8	5	55	32
Louisiana	3	4	2	1	19	6
Maine	1	1	1	0	3	0
Maryland	3	3	5	1	24	9
Massachusetts	5	5	53	45	320	221
Michigan	6	10	10	4	105	39
Minnesota	3	4	71	64	470	396
Mississippi	1	1	10	9	106	80
Missouri	15	25	46	27	305	149
New Hampshire	10	12	43	31	309	178
New Jersey	6	8	22	10	185	86
New Mexico	1	1	10	10	58	52
New York	8	9	34	25	216	137
North Carolina	2	3	10	7	67	48
Ohio	11	11	30	23	280	190
Oklahoma	5	9	10	2	59	20
Oregon	6	6	41	34	211	160
Pennsylvania	4	6	48	37	314	223
South Carolina	4	4	3	0	22	10
South Dakota	1	1	1	0	18	7
Texas	9	10	36	26	325	218
Utah	4	4	4	2	47	27
Vermont	1	1	2	2	24	15
Virginia	4	4	25	15	149	97
Washington	8	9	33	28	173	115
Wyoming	1	1	4	4	18	9
Total	173	213	729	546	5,236	3,408

The number of U.S.R.O.M. birds and the number qualifying for the U.S.R.O.M. Honor Roll are tabulated in Table 2 according to breed and variety. The five most popular breeds and varieties account for 99.2 percent of the U.S.R.O.M. sires and dams. Sixty-four percent of all birds qualifying were White Leghorns; 12.3 percent Rhode Island Reds, and 11.6 percent New Hampshires. Approximately 75 and 65 percent of the U.S.R.O.M. sires and dams respectively, qualified for the honor roll.

Table 2. -- Number of U. S. Register of Merit and U.S.R.O.M. Honor Roll
Sires and Dams by Breeds and Varieties, 1946- 47

Breed and Variety	Sires		Dams	
	U.S.R.O.M.	Honor Roll	U.S.R.O.M.	Honor Roll
Single-Comb White Leghorn	464	365	3,356	2,334
Single-Comb Rhode Island Red	96	80	635	424
New Hampshire	80	48	611	328
Barred Plymouth Rock	60	42	371	228
White Plymouth Rock	23	8	222	81
Black Australorp	1	1	9	5
White Wyandotte	0	0	6	2
Others	5	2	26	6
Total	729	546	5,236	3,408

The summary of U.S.R.O.M. data by years is shown in Table 3. A total of 5,965 sires and dams qualified in 1946-47, more than the total for any previous year even with the higher requirement for U.S.R.O.M. The number of sires qualifying on the new basis was slightly lower than for 1945-46, but greater than any other previous year. Increasing the requirements did not affect the trend of increase in number of U.S.R.O.M. dams qualifying each year.

Table 4 gives the hen-housed average production by breeds and varieties for the years 1939-40 to 1946-47: The average for all breeds for 1946-47 was 22 eggs higher than for 1939-40. The average egg production of all flocks in the United States increased 26 eggs during this period.

Table 3. -- Summary of U. S. Register of Merit data since inauguration of the National Poultry Improvement Plan

Item	1935 -36	1936 -37	1937 -38	1938 -39	1939 -40	1940 -41	1941 -42	1942 -43	1943 -44	1944 -45	1945 -46	1946 -47
	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.
States with U.S.R.O.M.												
birds - - - - -	5	6	6	24	24	28	32	31	33	34	35	39
Breeders with U.S.R.O.M.												
birds - - - - -	18	22	21	65	92	116	121	121	147	158	167	173
Flocks with U.S.R.O.M.												
birds - - - - -	18	24	24	68	96	123	133	137	171	188	207	213
U.S.R.O.M. sires - - -	36	52	89	155	191	337	420	408	514	707	796	729
U.S.R.O.M. dams - - -	144	310	418	809	1,153	1,919	2,483	2,333	2,873	3,785	4,745	5,236

Table 4. -- Hen-housed average production by breeds and varieties for the years 1939-40 to 1946-47

Breed and Variety	Year										
	1939-40	1940-41	1941-42	1942-43	1943-44	1944-45	1945-46	1946-47			
Single-comb White Leghorn	168	177	181	175	180	184	187	198			
Single-Comb Rhode Island											
Red - - - - -	164	189	179	181	179	188	186	195			
New Hampshire - - - -	160	162	174	167	161	168	168	171			
White Plymouth Rock - -	144	144	153	158	157	163	151	154			
Barred Plymouth Rock - -	147	158	167	153	163	174	178	183			
White Wyandotte - - - -	130	122	134	129	114	139	145	136			
Others - - - - -	116	130	147	101	130	159	176	144			
All breeds - - - - -	164	171	176	171	173	179	179	186			

U. S. Register of Merit Summary

The summary for each breeder having U.S.R.O.M. birds should be of special interest to the prospective purchaser of poultry breeding stock. In this summary the names and addresses of the 173 U.S.R.O.P. breeders having birds to qualify for U. S. Register of Merit are listed in alphabetical sequence. The trapnesting, pullorum rating, progeny test results, and average performance is given for each flock.

The first U.S.R.O.P. breeder listed is Alabama Poultry Farm, Notasulga, Alabama. One flock was White Leghorn and the other New Hampshire -- each meeting the requirements for the pullorum-controlled class. There was a total of 319 Single-Comb White Leghorns on this farm, 287 candidates, and 122 qualified for U.S.R.O.P. Thirteen sires were progeny tested but not any qualified for U.S.R.O.M. A total of 76 dams were progeny tested, 9 - or 11.8 percent - qualified for U.S.R.O.M. and 3 met the U.S.R.O.M. Honor Roll requirements. The hen-housed average egg production of the 287 candidates entered was 183 eggs. The average egg weight of all candidates on which weights were obtained was 25.7 ounces per dozen, and the average body weight was 4.6 pounds.

The total results for all of the flocks were as follows:

Number of pedigree U.S.R.O.P. candidates entered	129,312
Percentage of pedigree U.S.R.O.P. candidates qualifying	46.7
Number of sires progeny-tested	3,091
Number of sires qualifying for U.S.R.O.M.	729
Percentage of sires qualifying for U.S.R.O.M.	23.6
Number of sires qualifying for U.S.R.O.M. Honor Roll	546
Percentage of sires qualifying for U.S.R.O.M. Honor Roll	17.7
Number of dams progeny-tested	24,312
Number of dams qualifying for U.S.R.O.M.	5,236
Percentage of dams qualifying for U.S.R.O.M.	24.9
Number of dams qualifying for U.S.R.O.M. Honor Roll	3,408
Percentage of dams qualifying for U.S.R.O.M. Honor Roll	14.0

Use of the Directory

This directory and the preceding ones in the series are the only sources of published information on the records of sires and dams that have been officially progeny tested.⁴ The publication should be useful to prospective purchasers of foundation poultry breeding stock in selecting a good source of supply. The breeder who has a relatively high percentage of sires and dams that qualify for U.S.R.O.M. in general will have better than average stock for flock-improvement purposes.

Those breeders with a relatively large number qualifying for the U.S.R.O.M. Honor Roll are especially to be recommended. A sufficient number of daughters have been trap-nested to prove that the honor-roll sires and dams are satisfactory breeders for egg production, egg weight and livability, during the laying season. In general, these birds have also been adequately progeny-tested for hatchability, livability during the growing season, and desirable breed characteristics.

It is generally recognized that many U.S.R.O.M. sires and dams have reached the end of their usefulness before they are given official certification, but sons and daughters of an outstanding mating of a U.S.R.O.M. sire and dam are usually retained for use in U.S.R.O.P. matings, and chicks and hatching eggs are available from them.

The flock average on a hen-housed basis is also a good criterion of the general performance of the strain. The daughters of the U.S.R.O.M. sires and dams are definitely superior to the average pedigreed U.S.R.O.P. candidates. In 1946-47, the daughters of U.S.R.O.M. sires and U.S.R.O.M. dams each averaged 222 eggs per bird.

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⁴Another good source of data on the performance of birds trap-nested under U.S.R.O.P. supervision is the annual U.S.R.O.P. summary, published each year in the March issue of the Hatchery Tribune at Mount Morris, Illinois.

Explanation of Symbols and Abbreviations Used in the Summary which follows

1 Key: SCWL, Single-Comb White Leghorn; SCRIR, Single-Comb Rhode Island Red; NH, New Hampshire; BPR, Barred Plymouth Rock; WPR, White Plymouth Rock; WWY, White-Wyandotte; BLA, Black Australorp; SCWM, Single-Comb White Minorcas; SCRIRW; Single-Comb Rhode Island White.

2 Key: PT, U. S. Pullorum-Tested; PCD, U. S. Pullorum-Controlled; PP, U. S. Pullorum-Passed; PC, U. S. Pullorum-Clean.

: Sires and dams progeny tests include daughters that were a part of the entry for another breeder in the same State.

* : Did not participate in U.S.R.O.P. during the 1947-48 trapnest record year.

3 : Hen-housed family average.

SUMMARY FOR EACH BREEDER HAVING U. S. REGISTER OF MERIT BIRDS

Breeder's name and address	Breed and variety 1/	Pullorum class 2/	Pullets on farm	Pedigreed U.S.R.O.P. candidates					U.S.R.O.M. strains tested	Percent qualified for U.S.R.O.M.	Qualified for U.S.- R.O.M. Honor Roll	Dams progeny- tested	U.S.R.O.M. dams tested	Percent qualified for U.S.R.O.M.	No.
				Entered	Qualified	Average egg production 3/	Average egg weight	Average body weight							
Alabama Poultry Farm, Notasulga, Ala. "	SCWL	PCd	319	287	122	183	25.7	4.6	13	0	0	0	9	11.8	3
	NH	PCd	200	106	29	136	26.4	6.3	5	0	0	0	1	5.3	0
Alampi Breeding Farm, Williamstown, N. J.	SCRIR	PC	1,500	297	79	147	25.8	5.8	12	0	0	0	2	2.3	0
Alexander, J. H., Rt. 16, Essex, Md.	SCWL	PC	750	496	166	169	25.4	4.8	9	1	11.1	0	7	6.6	3
*Allred, John E., Hyrum, Utah	SCWL	PCd	1,200	322	120	170	25.8	4.5	8	0	0	0	10	22.7	5
Anderson Poultry Farm, New Waterford, Ohio	NH	PCd	950	416	194	193	25.3	5.6	5	1	20.0	1	18	37.5	15
Avery, G. W. & Son, Tualatin, Oreg.	SCWL	PC	1,500	600	411	238	25.6	4.4	11	7	63.6	7	54	64.3	45
Bacheller, Chester D., Limington, Maine	WPR	PC	851	251	81	148	25.7	5.7	8	1	12.5	0	3	5.6	0
Baier's Quality Hatchery, Elgin, Ill.	NH	PC	325	312	71	143	25.2	5.3	9	0	0	0	1	1.5	0
Bauch & Simpson Hatchery Yorktown, Texas	NH	PCd	700	86	38	187	25.8	5.3	6	0	0	0	3	10.0	0
Baum, Mrs. Florence, Kaw, Okla.	SCWL	PC	350	192	50	160	24.7	4.0	9	0	0	0	1	1.4	0
*Becker's Ravenswood Leg- horn Farm, Oxford, Fla.	SCWL	PC	1,500	869	291	150	25.8	4.2	13	0	0	0	18	14.4	4
Benton, H. C., Rt. 2, Box 319K, Tampa, Fla.	NH	PC	1,500	206	43	161	23.9	5.5	13	0	0	0	1	2.0	1
Berea College, Poultry Department, Berea, Ky.	WPR	PC	514	239	92	176	25.8	5.9	10	1	10.0	0	7	12.3	3

SUMMARY FOR EACH BREEDER HAVING U. S. REGISTER OF MERIT BIRDS --CONTINUED

Breeder's name and address	Breed and variety 1/	Pulorum class 2/	Pullets on farm	Pedigreed U.S.R.O.P. candidates						U.S.R.O.M. sires tested	Percent qualified for U.S.R.O.M.	Qualified for U.S. R.O.M. Honor Roll	Dams progeny- tested	U.S.R.O.M. dams tested	Percent qualified for U.S.R.O.M.	Qualified for U.S. R.O.M. Honor Roll
				Entered	Qualified	Average eggs production 3/	Average egg weight	Average body weight	No.							
			No.	No.	No.	oz.	lbs.	No.	No.	No.	No.	No.	No.	No.	No.	No.
Berry Schools, Poultry Dept., Mount Berry, Ga.	SCRIR	PP	1,863	191	109	26.3	6.1	13	1	7.7	1	56	7	12.5	2	
Bishop's Poultry Farm, New Washington, Ohio	SCWL	PP	1,700	445	160	25.7	4.8	14	0	0	0	107	6	5.6	1	
Bishop, R. Walter, Guilford, Conn.	BPR	PC	600	491	167	25.0	5.8	39	0	0	0	201	6	3.0	4	
Blake, F. A. & J. E. Stearns Smith, Boulder, Colo.	SCWL	PCd	4,500	600	177	25.2	3.9	11	0	0	0	148	7	4.7	2	
Blankenbiller, Wayne, Rt. 2, Port Orchard, Wash.	SCWL	PC	325	97	52	25.1	4.7	9	0	0	0	23	4	17.4	4	
Bloom, Floyd F., Shenandoah, Iowa	BPR	PCd	300	200	29	24.0	5.3	5	0	0	0	59	1	1.7	0	
Booth Central Breeding Farm, Clinton, Mo.	SCWL	PCd	1,200	475	152	25.2	4.6	4	0	0	0	50	5	10.0	3	
" "	SCRIR	PCd	500	117	46	24.8	5.5	2	0	0	0	23	3	13.0	1	
Botkin Poultry Farm, Berea, Ky.	WPR	PP	475	319	134	25.8	5.8	5	1	20.0	0	54	12	22.2	5	
Bower's Poultry Farm, Rt. 5, Circleville, Ohio	SCWL	PP	2,700	598	223	25.6	4.6	13	0	0	0	99	18	18.2	4	
Boyington's Poultry Plant, Hood River, Oreg.	NH	PC	800	397	202	26.3	5.9	13	3	23.1	1	87	18	20.7	10	
Brender, Max M., Ferndale, N. Y.	SCWL	PC	5,960	1,197	668	25.8	4.5	28	14	50.0	13	172	76	44.2	61	
Brightwater Farms, Hendersonville, N. C.	NH	PC	1,050	392	232	26.5	5.9	8	4	50.0	3	75	28	37.3	14	

Britt, Henry M., Tarboro, N. C.	SCRIR	PC	300	193	167	250	27.0	6.2	8	3	37.5	2	31	23	74.2	21
" " "	WPR	PC	180	178	141	239	26.5	6.6	8	3	37.5	2	29	16	55.2	13
" " "	W.MIN.	PCd	282	304	176	199	26.5	5.9	8	4	50.0	1	70	19	27.1	4
*Brown, Tracy, Tulsa, Okla.																
Brownell, Ambrose, Milwaukie, Oreg.	SCWL	PC	2,600	355	188	218	24.7	4.4	10	4	40.0	3	95	18	18.9	10
Bulkeley, A. H., Odess, N.Y.	SCWL	PC	7,890	740	376	198	25.4	4.5	16	7	43.8	5	150	35	23.3	21
Burr's Poultry Farm, Tunkhannock, Pa.	SCWL	PC	1,792	1,729	1,420	253	26.5	4.9	16	16	100.0	16	139	130	93.5	123
*Caldwell Poultry Farm, Batavia, Ohio	SCWL	PCd	2,200	383	96	131	25.6	4.4	5	0	0	0	58	3	51.7	0
#Camphor Tree Poultry Farm, Rt. 2, DeLand, Fla.	NH	PC	121	112	47	187	25.5	6.2	16	0	0	0	70	3	4.3	3
Cashman's Leghorn Farm, Webster, Ky.	SCWL	PC	841	349	185	200	26.8	5.2	9	4	44.4	4	56	22	39.3	17
Central La. State Hos- pital, Pineville, La.	SCWL	PCd	352	126	60	189	25.8	4.6	10	0	0	0	56	1	1.8	0
Clark, J. R., Albuquerque, New Mexico	SCWL	PC	2,230	844	548	230	25.4	4.4	15	10	66.7	10	94	58	61.7	52
Cochran, Tom, Camden, Mo.	SCWL	PP	700	501	354	232	26.4	4.6	14	4	28.6	4	33	31	93.9	23
Cohen, David T., Guilford, Conn.	BPR	PP	5,720	721	281	187	24.6	6.2	31	0	0	0	218	11	5.0	5
" " "	SCRIR	PP	1,300	317	157	209	24.1	6.0	13	2	15.4	2	114	6	5.3	5
" " "	SCWL	PP	1,800	390	217	203	25.4	4.2	8	5	62.5	3	69	28	40.6	20
Coles, W. B., Airpoint, Va.																
Colonial Trapnest Farms, Pleasant Hill, Mo.	SCWL	PCd	400	387	231	199	26.4	4.8	22	2	9.1	0	135	11	8.1	5
" " "	NH	PCd	160	155	85	201	26.2	6.3	10	1	10.0	1	51	7	13.7	3
" " "	SCRIR	PCd	139	131	69	190	26.5	6.2	16	0	0	0	59	2	3.4	1
" " "	WPR	PCd	200	195	85	168	26.7	6.3	12	1	8.3	0	65	7	10.8	1
" " "	BPR	PCd	170	166	89	188	25.7	5.9	9	2	22.2	0	55	9	16.4	4
" " "	BL.A.	PCd	200	161	68	181	25.4	6.2	5	1	20.0	1	40	4	10.0	1
Coombs, J. O. & Son, Sedgwick, Kans.	SCWL	PCd	3,500	2,861	1,571	204	25.5	4.6	21	14	66.7	11	308	141	45.8	96
Cottier, H. M., Auburn, Ala.	NH	PC	1,580	909	356	171	25.1	6.3	16	1	6.3	0	170	19	11.2	9

SUMMARY FOR EACH BREEDER HAVING U. S. REGISTER OF MERIT BIRDS --CONTINUED

Breeder's name and address	Breed and variety 1/	Pullorum class 2/	Pullets on farm	Pedigreed U.S.R.O.P. candidates					U.S.R.O.M. sires tested	Percent qualified for U.S.R.O.M.	Qualified for U.S. R.O.M. Honor Roll	Dams progeny- tested	U.S.R.O.M. dams	Percent qualified for U.S.R.O.M.	Qualified for U.S. R.O.M. Honor Roll
				Entered	Qualified	Average egg production 3/	Average egg weight	Average body weight							
			No.	No.	No.	No.	oz.	lbs.	No.	No.	No.	No.	No.	No.	No.
Cowdrey, Mr. & Mrs. Irving T., West Cheshire, Conn.	BPR	PC	1,035	397	118	163	25.1	6.2	14	0	0	100	3	3.0	0
Crawford, Mrs. H. A., Temple, Oklahoma	SCRIR	PCd	270	214	46	160	25.1	5.5	12	0	0	52	1	1.9	0
Creighton, Hobart, Warsaw Ind.	SCWL	PCd	45,000	5,349	3,473	215	26.1	4.7	84	58	53	635	442	69.6	310
*Crescent Farms, Bradenton Fla.	SCWL	PC	5,000	916	245	131	25.1	4.2	19	0	0	190	8	4.2	0
" " "	NH	PC	6,000	296	56	134	25.6	5.5	11	0	0	89	1	1.1	0
Dembro Poultry Farm, Sewell, N. J.	SCWL	PC	7,500	1,865	1,087	189	25.8	4.4	20	15	5	175	135	77.1	56
Dennis, F. A., Oak Knoll Poultry Farm, Mansfield, Mo.	SCWL	PP	800	773	325	173	25.5	4.4	21	2	1	209	25	12.0	11
Densmore Poultry Farm, Box 267, Roanoke, Va.	SCWL	PP	3,192	996	487	193	25.7	4.4	12	6	3	167	47	28.1	26
Downs Poultry Farm, Romeo, Mich.	SCWL	PCd	1,600	275	98	177	25.3	4.4	12	0	0	65	6	9.2	3
Dunham White Rock Farm, Waynesville, Ohio	WPR	PP	800	592	164	149	25.4	6.1	23	0	0	148	4	2.7	2
Eberhardt Poultry Farm, West Liberty, Ill.	SCWL	PC	648	646	195	127	25.9	4.7	5	0	0	89	10	11.2	2
" " "	BPR	PC	288	194	69	148	25.9	5.3	4	0	0	48	4	8.3	1
Echo Glen Farm, Troy, Kans.	WPR	PP	590	492	117	132	25.8	5.9	9	0	0	84	3	3.6	1

Edmonds, George W., Luverne, Minn.	SCWL	PCd	2,450	648	456	229	26.1	4.9	15	10	66.7	10	116	62	53.4	46
" " "	BL.A.	PCd	500	126	67	208	25.0	6.4	13	0	0	0	42	3	7.1	3
Egg & Apple Farm, Trumansburg, N. Y.	SCWL	PC	6,145	853	427	186	28.2	4.6	18	6	33.3	3	133	38	28.6	20
Elmhurst Leghorns, Harrisonville, Mo.	SCWL	PP	275	268	204	251	25.5	4.5	13	3	23.1	3	95	19	20.0	12
Erath Egg Farm, Stephen- ville, Texas	SCWL	PC	2,000	599	288	194	25.3	4.8	17	1	5.9	1	181	17	9.4	12
Eugley's Poultry Plant, North Reading, Mass.	SCRIR	PC	1,742	376	100	141	25.1	5.5	22	0	0	0	84	4	4.8	0
Eureka Hatchery, Eureka, Ill.	NH	PC	240	264	37	130	25.8	5.4	9	0	0	0	59	1	1.7	0
Fiery, J. F., Smithsburg, Md.	NH	PC	700	205	107	194	25.6	5.2	7	3	42.9	1	45	12	26.7	5
Floyd, Anthony, Jr., Ada, Okla.	SCWL	PCd	411	383	178	189	25.1	4.5	6	3	50.0	0	64	16	25.0	6
" " "	SCRIR	PCd	364	332	116	159	25.6	5.6	8	2	25.0	1	85	11	12.9	5
" " "	WPR	PCd	402	364	79	150	25.1	5.4	5	0	0	0	61	1	1.6	1
" " "	BPR	PCd	332	284	84	159	25.0	5.9	5	1	20.0	0	57	5	8.9	2
" " "	BL.A.	PCd	148	139	23	129	24.4	5.5	4	0	0	0	37	2	5.4	1
Ford's Riverbank Farm, Coopersville, Mich.	SCRIR	PP	260	273	81	147	24.7	5.3	12	0	0	0	76	4	5.3	0
#Forest Hill Poultry Farm, St. Thomas, Mo.	NH	PP	700	691	308	191	25.5	5.5	23	5	21.8	2	208	20	9.6	10
Forest Hill Poultry Farm, North Weare, New Hamp.	NH	PC	2,746	291	185	208	25.9	7.0	12	6	33.3	6	99	23	23.2	16
Fuzzydele Farms, Elverson, Pa.	SCWL	PC	1,105	1,085	607	191	25.7	4.4	12	9	75.0	4	145	70	48.3	35
" " "	NH	PC	355	348	153	171	25.9	6.0	8	1	12.5	0	66	15	22.7	0
" " "	BPR	PC	579	547	257	182	25.3	6.1	12	4	33.3	1	122	22	18.0	10
Gasson's Poultry Farm, Versaille, Ohio	SCWL	PP	4,800	1,757	1,290	231	25.9	5.0	21	21	100.0	21	318	153	48.1	125
Ghostley, George F., Anoka, Minn.	SCWL	PCd	16,945	4,024	2,955	252	25.7	4.9	76	47	61.8	47	502	374	74.5	337

SUMMARY FOR EACH BREEDER HAVING U. S. REGISTER OF MERIT BIRDS --CONTINUED

Breeder's name and address	Breed and variety 1/	Pullet class 2/	Pullets on farm	Pedigreed U.S.R.O.P. candidates					Sires progeny- tested	U.S.R.O.M. sires	Percent qualified for U.S.R.O.M.	Qualified for U.S. R.O.M. Honor Roll	Dams progeny- tested	U.S.R.O.M. dams	Percent qualified for U.S.R.O.M.	No.
				Entered	Qualified	Average egg production 3/	Average egg weight	Average body weight								
			No.	No.	No.	No.	oz.	lbs.	No.	No.		No.	No.	No.		No.
Golden Oak Poultry Farm, DeLeon, Texas	SCWL	PP	2,469	1,071	553	211	25.2	4.9	11	7	63.6	5	181	48	26.5	37
Golden Rule Poultry Farm, Bryan, Texas	SCWL	PC	461	331	208	202	25.7	4.4	11	4	36.4	2	63	30	47.6	13
" " "	BPR	PC	580	861	316	198	25.1	5.8	6	4	66.7	2	85	38	44.7	20
" Goodenough, Donald I., Torrington, Conn.	SCRIR	PC	2,600	200	150	225	26.0	6.3	16	1	6.3	1	30	21	70.0	17
*Greenbrier Farm, Terry- ville, Conn.	SCRIR	PC	2,500	449	193	204	24.8	5.5	29	0	0	0	63	19	30.2	13
Hamilton Poultry Farms, Inc., Hamilton, Mich.	SCWL	PP	3,700	187	102	214	25.6	4.7	12	0	0	0	82	7	8.5	1
Hank's Hennerly, R. C. Durgin, Newmarket, N. H.	NH	PC	3,109	546	356	213	27.1	6.2	13	7	53.8	6	73	46	63.0	31
Hannah, W.S. & Sons, Grand Rapids, Mich.	SCWL	PP	2,750	953	439	189	25.2	4.2	38	6	15.8	2	245	31	12.7	13
" " "	SCRIR	PP	1,700	467	164	182	25.5	5.8	14	1	7.1	0	100	13	13.0	6
" " "	WPR	PP	1,150	693	150	143	24.3	5.7	22	0	0	0	149	4	2.7	0
Hansen, P. Oliver, Spanish Fork, Utah	SCWL	PC	565	371	73	123	25.7	4.1	4	0	0	0	57	1	1.8	0
Hansen's Leghorn City, Puyallup, Wash.	SCWL	PC	1,600	400	285	234	26.8	4.4	15	8	53.3	8	54	44	81.5	36
Hanson, J. A., Corvallis, Oregon	SCWL	PC	2,020	1,739	961	217	25.6	4.9	45	20	44.4	18	421	83	19.7	73
Haws, George G., Mesa, Ariz.	SCRIR	PP	1,558	362	92	148	25.5	5.4	9	0	0	0	76	1	1.3	0

Henrich's Poultry Farm, Lisle, Ill.	SCWL	PP	950	391	153	171	25.2	4.5	18	0	0	0	0	104	8	7.7	3
Hile's Poultry Farm, Mount Vernon, Ohio	SCWL	PCd	1,000	395	111	142	25.0	3.9	13	0	0	0	0	86	5	5.8	3
Hill's Poultry Farm, Loudon, New Hamp.	NH	PC	4,419	192	80	107	25.5	5.3	7	0	0	0	0	52	6	11.5	1
Hoag's Norbeck Hatchery, Rockville, Md.	BPR	PC	200	114	51	179	25.5	5.6	4	1	25.0	0	0	18	5	2.8	1
Hollywood Poultry Farm, Woodinville, Wash.	SCWL	PP	10,526	150	131	264	26.1	5.3	13	1	7.7	0	0	66	9	13.6	8
Holser, John, Rt. 4, Troy, N. Y.	SCWL	PC	2,050	243	110	188	26.2	4.5	16	1	6.3	0	0	80	6	7.5	2
Holtzapple Poultry Farm, Elida, Ohio	WPR	PP	1,700	1,644	446	141	25.4	5.9	45	0	0	0	0	244	18	7.4	6
Honegger's Breeder Hatch- ery, Forrest, Ill.	SCWL	PCd	4,000	987	701	233	25.7	4.7	10	10	100.0	10	0	55	49	89.1	49
Horseshoe Poultry Ranch, Wheatland, Wyo.	SCWL	PCd	513	431	240	205	25.7	4.7	15	4	26.7	4	0	98	18	18.4	9
Hubbard Farms, Walpole, New Hamp.	NH	PC	19,007	1,413	778	199	26.2	5.3	20	9	45.0	6	0	133	74	55.6	52
*Hultz, Elza, Fayetteville, Ark.	BPR	PCd	300	109	56	123	25.5	6.0	6	1	16.7	0	0	47	2	4.3	0
Ideal Poultry Farm and Hatchery, Cameron, Tex.	SCWL	PC	1,800	1,014	654	213	26.1	4.6	16	9	56.3	7	0	176	72	40.9	52
Jackson County Hatchery, Stevenson, Ala.	NH	PC	500	400	87	140	26.5	5.9	9	0	0	0	0	91	2	2.2	0
Keigwin, James R., Bushnell, Ill.	NH	PP	619	608	135	149	25.0	5.6	10	0	0	0	0	108	6	5.6	2
" " " " Kirk, U. J., St. Paul, Oreg.	WPR	PP	353	366	148	172	25.2	5.7	7	1	14.3	0	0	70	15	21.4	6
Knudsen, A. H., Brookline, New Hamp.	SCWL	PC	3,000	498	217	190	25.0	4.6	10	1	10.0	1	0	71	17	23.9	12
	NH	PC	2,150	173	86	201	25.3	5.9	12	0	0	0	0	60	4	6.7	1

SUMMARY FOR EACH BREEDER HAVING U. S. REGISTER OF MERIT BIRDS ---CONTINUED

Breeder's name and address	Breed and variety 1/	Pullet class 2/	Pullets on farm	Pedigreed U.S.R.O.P. candidates						U.S.R.O.M. sires	Percent qualified for U.S.R.O.M.	Qualified for U.S. R.O.M. Honor Roll	Dams progeny- tested	U.S.R.O.M. dams	Percent qualified for U.S.R.O.M.	No.						
				Entered	Qualified	Average egg production 3/	Average egg weight	Average body weight	lbs.								No.	No.	No.	No.	No.	No.
Kreher, Henry, East Amherst, N. Y.	SCWL	PC	2,070	286	152	200	26.1	4.8	10	2	20.0	2	58	15	25.9	7						
Kreinenkamp, Mrs. A. G., Glencoe, Mo.	WPR	PP	500	434	181	180	25.3	6.1	10	1	10.0	0	142	8	5.6	0						
Lake Winthrop Poultry Farm, Holliston, Mass.	BPR	PC	774	760	542	224	26.4	6.6	12	11	9.2	11	147	55	37.4	38						
*Langer, Lewis, Swanlake, N. Y.	SCWL	PC	4,000	456	154	200	24.8	4.0	4	0	0	0	48	9	18.8	7						
" " " "	SCRIR	PC	500	172	89	204	26.4	5.7	3	1	33.3	1	27	10	3.7	8						
Larson, Archie M., Weiser, Idaho	SCWL	PC	517	517	264	194	25.3	4.0	16	6	37.5	4	98	30	30.6	14						
Lawton, A. C. & Sons, Foxboro, Mass.	WPR	PC	809	707	297	184	25.8	5.9	21	3	14.2	2	162	21	13.0	11						
Leland Hatchery, Leland, Ill.	WPR	PP	1,000	593	99	141	25.8	6.1	12	0	0	0	125	4	3.2	2						
Lindstrom Poultry Farm, Clinton, Mo.	SCWL	PCd	815	689	290	168	26.0	5.0	33	1	3.0	0	245	14	5.7	5						
" " "	SCRIR	PCd	189	108	58	191	25.8	6.3	5	0	0	0	40	2	5.0	1						
" " "	WPR	PCd	176	80	19	133	25.0	6.6	11	0	0	0	41	1	2.4	0						
Linhart, Mrs. H. W., Chillicothe, Mo.	WPR	PP	400	278	184	199	25.6	7.1	9	5	55.6	3	92	17	7.7	2						
Lloyd's Red Farm, Tacoma, Wash.	SCRIR	PC	1,350	398	206	205	25.2	5.9	11	3	27.3	3	102	18	17.6	8						

La. Univ. Poultry Breeding Farm, Baton Rouge, La.	NH	PCd	200	200	80	165	25.8	5.1	9	0	0	0	58	4	6.9	2
" " " "	SCRIR	PCd	250	230	120	185	25.8	4.9	6	2	33.3	1	59	12	20.3	4
Manti-Apex Breeding Farm & Hatchery, Manti, Utah	SCWL	PP	9,200	664	210	170	25.3	4.2	14	1	7.1	0	112	9	10.7	6
Manwaring, Charles, Mentone, Ind.	SCWL	PCd	12,000	1,435	993	217	26.4	4.4	19	18	94.7	14	134	103	76.9	85
Marion County Poultry Farm, Lebanon, Ky.	NH	PC	510	239	122	193	25.9	5.8	4	2	50.0	1	42	10	23.8	6
" " " "	WFR	PC	403	187	61	168	24.8	6.0	4	0	0	0	35	4	11.4	1
Martin's Ramsey Hatchery, Ramsey, Ind.	WFR	PP	650	583	110	132	25.8	6.0	8	0	0	0	99	3	3.0	0
" " " "	NH	PP	2,200	1,758	364	145	26.4	5.1	12	0	0	0	264	9	3.4	0
*Mason Poultry Farm, Milltown, N. J.	SCWL	PC	2,500	384	83	171	24.9	3.9	8	0	0	0	74	3	4.0	1
Mazanec, Anton, Rt. 4, Waco, Tex.	SCRIR	PC	1,025	367	134	165	26.3	6.2	12	0	0	0	127	7	5.5	2
McLaughlin Leghorns, Valley Park, Mo.	SCWL	PC	530	293	147	196	25.4	4.7	5	2	40.0	1	63	16	25.4	12
McRae, J. R., Milwaukee, Oreg.	SCRIR	PC	1,600	605	288	197	25.7	6.4	13	6	46.2	4	156	21	13.5	10
Moll's Breeding Farm, Wauseon, Ohio	SCWL	PP	1,800	390	190	184	25.9	4.3	18	2	11.1	1	59	24	40.7	11
Moore, L. N., Laurel, Miss.	SCWL	PC	3,652	1,474	1,005	222	25.1	3.9	11	10	90.9	9	234	106	45.3	80
*Mooring, F. K., Beach, Va.	BPR	PP	1,200	500	301	201	26.4	7.1	8	8	100.0	5	62	40	64.5	28
*Morton, David C., Richmond, Va.	SCWL	PC	1,000	446	289	205	26.4	4.8	9	6	66.7	4	71	34	47.9	23
Mt. Fair Farm, Watertown, Conn.	SCRIR	PC	1,400	600	416	229	26.3	6.3	12	10	83.3	10	104	57	54.8	46
" " " "	BPR	PC	1,400	450	320	237	25.8	6.4	8	7	87.5	7	63	42	66.7	37
*Muenzer's Breeding Farm, Woodbine, N. J.	SCWL	PP	2,400	184	53	168	25.0	3.9	5	0	0	0	54	2	3.7	0
" " " "	SCRIR	PP	189	88	45	190	25.5	5.5	3	1	33.3	0	29	1	3.4	1
Murray's Poultry Farm, Penacook, N. Hamp.	NH	PC	3,811	684	250	180	25.6	6.1	12	1	8.3	0	103	13	12.6	6

SUMMARY FOR EACH BREEDER HAVING U. S. S. REGISTER OF MERIT BIRDS --CONTINUED

Breeder's name and address	Breed and variety 1/	Pullorum class 2/	Pullets on farm	Pedigreed U.S.R.O.P. candidates						Stires progeny- tested	U.S.R.O.M. stires	Percent qualified for U.S.R.O.M.	Qualified for U.S. R.O.M. Honor Roll	Dams progeny- tested	U.S.R.O.M. dams	Percent qualified for U.S.R.O.M.	Qualified for U.S. R.O.M. Honor Roll
				Entered		Qualified	Average egg production 3/	Average egg weight	Average body weight								
				No.	No.												
Nedlar Farms, Peter- borough, New Hamp.	NH	PC	8,187	1,140	610	198	25.3	5.6	20	14	70.0	9	167	70	41.9	44	
Newcomb, C. B., Sioux Falls, S. D.	SCWL	PP	430	394	191	192	25.5	4.5	4	1	25.0	0	77	18	23.4	7	
Newcomer, C. E., Potosi, Mo.	NH	PP	2,900	1,725	568	192	25.7	6.1	12	8	66.7	4	174	64	36.7	34	
Newton, O. A., & Son, Co., Bridgeville, Dela.	NH	PC	3,500	698	154	159	25.9	5.8	18	1	5.6	0	124	6	4.8	1	
Nicoll's Poultry Farm, Renton, Wash.	SCRIR	PC	700	336	262	248	25.4	5.8	8	6	75.0	6	85	26	30.6	21	
Norfolk Ct. Agricultural School, Walpole, Mass.	SCRIR	PC	642	642	370	202	26.0	5.6	20	6	30.0	5	104	44	42.3	30	
Palmer, C. H., New Haven, Vt.	BPR	PC	3,022	533	273	192	25.0	6.0	10	2	20.0	2	67	24	35.8	15	
Parker, Miss Pearl, Shelbina, Mo.	BF.O.	PP	217	191	92	193	25.3	6.4	5	1	20.0	1	51	7	13.7	2	
Parks' Barred Rock Farm, Altoona, Pa.	BPR	PC	3,086	799	510	214	25.4	6.0	17	12	70.6	10	79	52	65.8	35	
Parmelee, Harold R., Rockfall, Conn.	BPR	PC	2,300	300	180	219	25.4	6.0	18	2	11.1	1	37	20	54.1	14	
Parmenter, E. B., Franklin, Mass.	SCRIR	PC	11,029	2,975	1,864	210	25.9	6.2	78	33	42.3	27	488	196	40.2	142	
Peachblow Farm, Charlestown, New Hamp.	BPR	PC	2,075	265	139	195	25.4	6.9	7	2	28.6	1	60	14	23.3	6	
Pinecroft Poultry Farm, Owosso, Mich.	BPR	PCd	233	93	30	171	24.5	5.8	2	0	0	0	24	2	8.3	0	

Pinecroft Poultry Farm,
 Owosso, Mich. " "
 Pineland Plantation,
 Mayesville, S. C.
 Pine Top Poultry Farm,
 Inc., Manchester, N. H.
 " " " "
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 Ramshaw, W. E., Salt
 Lake City, Utah
 Riley Poultry Farm,
 LaFayette, Ind.
 Robinson Poultry Farm,
 Pine City, Minn.
 Rowley, P. B., Puyallup,
 Wash. " " "
 " " " "
 Rusk Poultry Farm,
 Windsor, Mo. " "
 " " " "
 " " " "
 *Rutledge, Mrs. L. F.,
 Tulsa, Okla.
 Salsbury's, Dr., Poultry
 Farm, Charles City, Iowa
 Schaible, Louis, Shiloh,
 N. J. " "
 " " " "
 Seidel Poultry Farm,
 San Antonio, Tex.
 Seven Oaks Poultry Farm,
 Spartanburg, S. C.
 Shealy, H. E., Rt. 2,
 Leesville, S. C.
 Sheets Breeder Hatchery
 New Philadelphia, Ill.

SCWL	PCd	510	198	64	148	26.0	4.6	4	0	0	0	0	42	4	9.5	1
WPR	PCd	370	192	42	135	24.8	6.0	5	0	0	0	46	2	4.3	0	
SCRIR	PC	336	336	86	165	25.1	6.2	7	1	14.3	0	69	6	8.7	2	
NH	PC	2,088	763	171	161	25.0	5.9	21	0	0	0	174	7	4.0	0	
WPR	PC	1,283	602	162	156	25.4	6.1	8	0	0	0	73	5	6.8	2	
SCRIR	PC	825	596	230	184	25.7	6.0	11	0	0	0	94	20	21.3	6	
SCWL	PP	3,000	1,841	742	173	25.7	4.4	11	3	27.3	2	176	27	15.3	16	
WPR	PP	2,900	1,325	549	182	24.8	5.7	36	6	16.7	1	227	46	20.3	19	
SCWL	PCd	2,275	807	490	200	26.9	5.4	20	14	70.0	7	298	31	10.4	10	
SCWL	PC	900	447	288	210	25.9	4.5	12	8	66.7	6	140	20	14.2	7	
NH	PC	800	362	142	182	25.7	5.7	12	1	8.3	0	35	8	22.9	4	
SCWL	PCd	474	450	272	211	25.7	5.3	17	5	29.4	4	129	23	17.8	13	
SCRIR	PCd	133	112	68	208	26.5	6.7	2	2	100.0	2	24	5	20.8	4	
WPR	PCd	189	90	15	139	25.3	6.1	7	0	0	0	53	1	1.9	0	
WH.WY.	PC	225	145	76	197	25.2	5.4	8	0	0	0	52	3	5.8	1	
NH	PCd	1,100	703	145	142	25.0	5.6	17	0	0	0	172	2	1.2	0	
SCRIR	PC	6,435	701	343	211	25.0	5.2	21	4	19.0	3	127	32	25.2	21	
BPR	PC	474	236	115	197	25.6	5.2	7	2	28.6	2	50	9	18.0	7	
SCWL	PCd	2,004	2,004	465	153	24.7	4.4	40	0	0	0	433	9	2.1	2	
NH	PC	2,450	222	112	185	25.7	5.7	9	1	11.1	0	43	9	20.9	7	
BPR	PC	350	239	42	128	24.7	5.2	12	0	0	0	88	1	1.1	0	
SCWL	PP	590	374	177	171	25.8	4.5	6	2	33.3	0	46	18	39.1	8	

SUMMARY FOR EACH BREEDER HAVING U. S. REGISTER OF MERIT BIRDS --CONTINUED

Breeder's name and address	Breed and variety 1/	Pulorum class 2/	Pullets on farm	Pedigreed U.S.R.O.P. candidates					Sires progeny- tested	U.S.R.O.M. sires	Percent qualified for U.S.R.O.M.	Qualified for U.S.- R.O.M. Honor Roll	Dams progeny- tested	U.S.R.O.M. dams	Percent qualified for U.S.R.O.M.	No.
				Entered	Qualified	Average egg production 3/	Average egg weight	Average body weight								
			No.	No.	No.	No.	oz.	lbs.	No.	No.		No.	No.	No.		No.
Sheets Breeder Hatchery, New Philadelphia, Ill.	NH	PP	379	267	46	121	25.0	5.8	5	0	0	0	36	2	5.5	1
Sires, R. A., Rt. 1, Woodinville, Wash.	NH	PC	840	387	219	197	25.5	5.5	5	3	60.0	2	78	26	33.3	15
Smith, Henry F., Hilliard, Fla.	SCWL	PC	2,400	597	311	197	26.0	4.2	8	3	37.5	2	52	25	48.1	16
*Hilltop Farm, Marvin Soefje, Sequin, Tex.	SCWL	PP	750	127	60	186	25.4	4.5	6	0	0	0	51	5	9.8	0
Spruce Poultry Breeding Farm, Bound Brook, N. J.	SCRIR	PC	5,000	213	42	104	24.6	5.5	8	0	0	0	45	1	2.2	0
Stanek's Poultry Farm, Meshoppen, Pa.	SCWL	PC	1,594	446	269	212	25.5	4.5	7	6	85.7	6	36	25	71.4	20
Stanton Poultry Farm, Chipley, Fla.	NH	PP	650	395	120	142	26.1	5.5	13	0	0	0	81	6	7.4	1
Stouffer Poultry Farm & Hatchery, Mt. Morris, Ill.	SCWL	PCd	2,200	422	236	203	26.0	4.7	5	2	40.0	2	140	11	7.8	6
Swanson, Walter, Elmhurst, Ill.	SCWL	PP	800	370	89	184	24.1	3.9	6	0	0	0	46	3	6.5	3
" " "	NH	PP	600	203	78	185	25.9	5.4	3	1	33.3	1	26	9	34.6	8
Taylor Poultry Farm, Clinton, Mo.	W.WY.	PP	618	588	131	115	25.6	5.7	16	0	0	0	119	3	25.2	1
To-Lani Farm, T. C. Hud- mon, Stone Mountain, Ga.	SCRIR	PC	2,835	839	520	220	25.6	6.2	11	11	100.0	11	100	60	60.0	47

Townline Poultry Farm,
Zeeland, Mich.
Townsand, Francis J.,
Cazenovia, N. Y.
Townsley Trapnest Farm,
Wilmington, Ohio
Triplett Leghorn Farm,
Topeka, Kans.
Trichell, H. S. & M. E.,
Exeter, New Hamp.
Vogel, M. C., Kellogg,
Iowa
Walsh, W. L., Montgomery,
Ala.
Walther, S. P., Gibson,
La.
Ward, A. H., Independence,
Iowa
Watkins, Roy L.,
Keosauqua, Iowa
Wayne Poultry Farms,
Wauseon, Ohio
Westhill Farms, Inc.,
Camillus, N. Y.
White Beauty Poultry
Farm, Denver, Colo.
Williams Poultry Breeding
Farm, Dennison, Tex.
Willis, J. L., Clio, S.C.
Woerner, Mr. & Mrs. J.G.,
Allenton, Mo.
Young, B. C., Bellingham,
Wash.

SCWL	PCd	2,400	550	300	190	25.8	4.9	10	3	30.0	2	118	32	71.1	15
SCWL	PC	3,140	152	42	140	25.7	4.8	14	0	0	0	38	2	5.3	0
WPR	PCd	1,000	638	86	122	24.7	5.3	15	0	0	0	151	1	0.7	0
SCWL	PCd	422	438	124	149	24.8	4.3	15	0	0	0	47	3	6.4	3
NH	PC	3,331	745	391	196	25.3	5.7	20	4	20.0	3	192	31	16.1	14
SCWL	PP	1,200	274	164	202	26.3	4.3	7	4	57.1	2	84	16	19.0	7
NH	PC	1,200	103	51	193	26.5	6.6	4	0	0	0	25	5	20.0	3
SCWL	PP	1,024	227	45	132	26.0	4.5	7	0	0	0	33	2	6.1	0
WPR	PCd	1,600	1,394	383	162	25.4	6.1	27	0	0	0	238	19	8.0	6
SCWL	PP	400	111	63	198	26.3	4.6	3	2	66.7	0	33	5	15.2	3
SCWL	PP	800	536	286	191	26.3	4.7	10	6	60.0	0	74	30	40.5	23
NH	PC	1,800	876	387	178	26.0	5.8	33	3	9.1	1	258	25	9.7	11
SCWL	PP	2,400	1,169	446	174	25.3	4.2	10	3	30.0	1	120	25	20.8	17
SCWL	PC	1,650	1,477	992	211	27.3	4.6	12	11	91.7	9	193	96	49.7	80
BFR	PCd	300	140	61	168	25.1	5.7	6	1	16.7	0	22	6	27.3	1
NH	PP	1,200	740	95	115	25.6	5.8	38	0	0	0	305	1	0.3	0
SCWL	PC	2,200	300	166	202	26.1	4.2	10	3	30.0	3	56	18	32.1	12

